

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for producing a scale for detecting conveyance rotation angle of a conveying roller, wherein the part tolerances of an encoder for use in the conveying roller, the offset at the time of assembly, etc. are canceled to thereby perform high accuracy detection. The conveyance outer peripheral portion of the conveying roller is chucked (held), and the conveying roller is rotated by a motor. The rotation angle is detected by a reference encoder, and rotation angle allotment is effected through magnetization on the basis of the output of the reference encoder to arrange N- and S-poles by varying current direction of a magnetizing head.